

```
import pandas as pd
data = {'Name': ['Jai', 'Princi', 'Sanav'],
        'Age': [17,18,17],
        'Marks': [90,76,'NaN']}
df = pd.DataFrame(data)
print(df)
```

```
↗
   Name  Age  Marks
0    Jai   17    90
1  Princi   18    76
2   Sanav   17   NaN
```

```
c = avg = 0
for ele in df['Marks']:
    if str(ele).isnumeric():
        c += 1
        avg += ele
avg/=c
```

```
df = df.replace(to_replace="NaN",value=avg)
print(df)
```

```
↗
   Name  Age  Marks
0    Jai   17  90.0
1  Princi   18  76.0
2   Sanav   17  83.0
```

```
df = df[df['Marks']>=75]
df = df.drop(['Age'],axis=1)
print(df)
```

```
↗
   Name  Marks
0    Jai  90.0
1  Princi  76.0
2   Sanav  83.0
```

```
one = pd.DataFrame({
'Name': ['Alex', 'Amy', 'Allen', 'Alice', 'Ayoung'],
"subject_id":['sub1', 'sub2', 'sub4', 'sub6', 'sub5'],
"Marks_scored":[198,90,87,69,78]},
index=[1,2,3,4,5])
two = pd.DataFrame({
'Name': ['Billy', 'Brian', 'Bran', 'Bryce', 'Betty'],
'subject_id': ['sub2', 'sub4', 'sub3', 'sub6', 'sub5'],
'Marks_scored': [189,80,79,97,88]},
index= [1,2,3,4,5])
```

```
print( pd.concat([one,two]))
```

```
↗
   Name subject_id  Marks_scored
1   Alex      sub1           198
2    Amy      sub2            90
3  Allen      sub4            87
4  Alice      sub6            69
5 Ayoung      sub5            78
1  Billy      sub2           189
2  Brian      sub4            80
3   Bran      sub3            79
4  Bryce      sub6            97
5  Betty      sub5            88
```

Start coding or [generate](#) with AI.

